## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S195	2	"5,482,838".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/22 20:27
S194	11	S192 and @ad<="19991109" and p21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/22 10:24
S193	114	S192 and @ad<="19991109"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/22 10:23
S192	504	(induce or induction or promoter or stimulate or increase or enhance or enhancing or increasing or increased or enhanced) adj20 senescence same (agent or compound or screen)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/22 10:23
S191	29	S190 and @ad<="19991109"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/22 10:21
S190	217	S189 and p21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/22 10:21
S189	1851	(induce or induction or promoter or stimulate or increase or enhance or enhancing or increasing or increased or enhanced) adj20 senescence	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/22 10:21
S188	2	"5482838".pn. and fibroblast	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/22 08:51
S187	0	"5482838".pn. and fibrobalst	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/22 08:51
S186	2	"5482838".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/22 08:48
S185	0	"5482838".pn. and p21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/22 08:48
S184	1	10/801207 and app	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 22:01

S183	1	10/801207 and amyloid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 21:59
S182	2	"5482838".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 20:58
S181	2	"5965543".pn. and heterologous adj nucleotide adj sequence	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 20:23
S180	0	10/801207 and timp	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 20:21
S179	0	10/801207 and interleukin	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 20:20
S178	0	10/801207 and elastin	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 20:20
S177	0	10/801207 and collagenase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 20:12
S176	0	10/801207 and interstitial	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 20:12
S175	25	(senescence or senescent) adj20 (screen or drug or compound or agent) and S174	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 16:32
S174	618	(senescence or senescent) same S171	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 16:32
S173	102	(senescence or senescent) adj20 (screen or drug or compound or agent) and S171	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 16:32
S172	580	S171 same senescence	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 16:31
S171	25590	Fibronectin adj "1" or Plasminogen adj activator adj inhibitor or Desmocollinor or Podocalyxin-like or Activin adj A or inhibin or Galectin or Mac-2 or Mac-2 adj binding adj protein or Prosaposin or CTGF or connective adj tissue adj growth adj factor or Granulin or epithelin or Cathepsin adj B or Tissue adj transglutaminase or P37NB or Serum adj amyloid A adj protein adj precursor or Alzheimer's adj disease adj	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 16:28

		amyloid adj "A4" adj protein adj precursor or Complement adj "C3" adj precursor or Testican or N-acetylgalactosamine-6 adj sulfate adj sulfatase or Acid adj alpha-glucosidase or acid adj lipase adj A or cholesterol adj esterase or Lysosomal adj pepstatin-insensitive adj protease or Superoxide adj dismutase adj "2" or Metaxin or dienoyl-CoA adj reductase or Ubiquitin-conjugating adj enzyme or UbcH8 or Ubiquitin-specific adj protease adj "8" or C-193 adj muscle adj ankyrin-repeat adj nuclear adj protein				
S170	1	10/801207 and integrin	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 16:25
S169	1	10/801207	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 16:24
S168	0	10/801207 and dopamine	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/21 12:07
S167	33	S166 and @ad<="19991109"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 11:48
S166	224	S165 and S163	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 11:47
S165	56391	Fibronectin adj "1" or Plasminogen adj activator adj inhibitor or Laminin or Desmocollinor or Podocalyxin- like or Activin adj A or inhibin or Galectin adj S164 or Mac-2 or Mac-2 adj binding adj protein or Prosaposin or CTGF or connective adj tissue adj growth adj factor or Granulin or epithelin or Cathepsin adj B or Tissue adj transglutaminase or P37NB or Serum adj amyloid A adj protein adj precursor or Alzheimer's adj disease adj amyloid adj "A4" adj protein adj precursor or Complement adj "C3" adj precursor or Testican or Integrin or N-	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21

	ининининининининининининининининининин	acetylgalactosamine-6 adj sulfate adj sulfatase or Acid adj alpha-glucosidase or acid adj lipase adj A or cholesterol adj esterase or Lysosomal adj pepstatin-insensitive adj protease or Superoxide adj dismutase adj "2" or Metaxin or dienoyl-CoA adj reductase or Ubiquitin-conjugating adj enzyme or UbcH8 or Ubiquitin-specific adj protease adj "8" or C-193 adj muscle adj ankyrin-repeat adj nuclear adj protein				
S164	245	p21 adj5 (induction or repression)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 11:47
S163	1140	S161 or S162	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 11:47
S162	649	(senescence or senescent) adj20 (screen or drug or compound or agent)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 11:47
S161	843	(screen or drug or compound or agent) adj20 (senescence or senescent)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 11:46
S160	441	(screen or drug or copound or agent) adj20 (senescence or senescent)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 11:46
S159	1	"6025194".pn. and S145	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 08:38
S158	0	10/801207 and gc6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 08:38
S157	2	"6025194".pn. and gc6 and agent	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 07:58
S156	21	S155 and @ad<="19991109"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 07:52
S155	738	S145 same (senescence or senescent)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 07:52
S154	67	S153 and @ad<="19991109"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 07:49
S153	948	S151 or S152	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 07:49

S152	172	S145 and senescent same (agent or compound or screen)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 07:49
S151	883	S145 and senescence same (agent or compound or screen)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 07:49
S150	739	S145 and senescence same (agent or copound or screen)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 07:49
S149	259	S148 and @ad<="19991109"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 07:49
S148	2752	S146 or S147	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 07:48
S147	1051	S145 and senescent	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 07:48
S146	2041	S145 and senescence	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 07:48
S145	91 1990	Fibronectin adj "1" or Plasminogen adj activator adj inhibitor or Laminin or Desmocollinor or Podocalyxinlike or Activin adj A or inhibin or Galectin adj S135 or Mac-2 or Mac-2 adj binding adj protein or Prosaposin or CTGF or connective adj tissue adj growth adj factor or Granulin or epithelin or Cathepsin adj B or Tissue adj transglutaminase or P37NB or Serum adj amyloid A adj protein adj precursor or Alzheimer's adj disease adj amyloid adj "A4" adj protein adj precursor or Complement adj "C3" adj precursor or Testican or Integrin or Nacetylgalactosamine-6 adj sulfate adj sulfatase or Acid adj alpha-glucosidase or acid adj lipase adj A or cholesterol adj esterase or Lysosomal adj protease or Superoxide adj dismutase adj "2" or Metaxin or dienoyl-CoA adj reductase or Ubiquitin-conjugating adj enzyme or UbcH8 or Ubiquitin-specific adj protease adj "8" or C-193 adj muscle adj ankyrin-repeat adj nuclear adj	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21

		protein				
S144	1	10/801207 and ras	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 06:57
S143	4	S142 and @ad<="19991109"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 06:57
S142	20	expression adj (inhibited or induced or promoted or activated) adj20 p21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/21 06:57
S141	20	expression adj (inhibited or induced or promted or activated) adj20 p21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/21 06:56
S140	20	expression adj (inhibited or induced or promtoered or activated) adj20 p21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/21 06:56
S139	1	10/801207	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 06:54
S138	5	S137 and @ad<="19991109"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 06:48
S137	99	p21 adj5 (induction or repression) same (screen or drug or compound or agent)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 06:48
S136	75	p21 adj5 (induction or repression) same (screen or drug or copound or agent)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 06:48
S135	245	p21 adj5 (induction or repression)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 06:47
S132	29	S131 and @ad<="19991109"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/20 20:46
S131	160	(inhibit or inhibition or induce or induction or activate or activation or promote or promotion) same p21 and (senecence or senescent) and p21 same gene	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/20 20:46
S130	187	(inhibit or inhibition or induce or induction or activate or activation or promote or promotion) same p21 and (senecence or senescent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/20 20:44

S129	134	S125 or S126 or S127 or S128	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/20 20:30
S128	6	p21 same il-24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/20 20:30
S127	2	p21 same il24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/20 20:30
S126	102	p21 same mda-7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/20 20:30
S125	37	p21 same mda7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/20 20:30
S124	1	"6355622".pn. and p21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/20 20:25
S123	2	"6355622".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/20 20:25
S122	1	"6051376".pn. and mda-7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/20 20:19
S121	0	"6051376".pn. and mda7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/20 20:18
S120	0	"6383733".pn. and mda7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/20 20:18

S119	0	"6383733".pn. and mda-7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/20 20:18
S118	2	"6383733".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/20 20:17
S117	2	"6383733".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/20 20:17

## **EAST Search History (Interference)**

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## 9/22/2009 10:21:32 PM

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